

Listing of the claims:

1. (Currently Amended) A medical valve comprising:
a housing defining a passageway, the passageway having an inlet section and an outlet section;
a plug member movably mounted within the passageway; and
a substantially flexible, resilient gland member secured to the housing and the plug member, the plug member being supported within the passageway by the gland member,
wherein the gland member has a seal section, further wherein the inlet section of the housing has an exterior inlet face, the seal section being substantially aligned with the exterior inlet face when the valve is closed to provide a swabbable surface.
2. (Original) The valve as defined by claim 1 wherein the plug member defines a channel for directing fluid through the valve.
3. (Original) The valve as defined by claim 1 wherein the plug member is a cannula.
4. (Original) The valve as defined by claim 1 wherein the plug member is movable between a closed mode that prevents fluid flow through the valve, and an open mode that permits fluid flow through the valve.
5. (Original) The valve as defined by claim 4 wherein the plug member prevents fluid flow through the valve when the valve is in the closed mode.
6. (Original) The valve as defined by claim 4 wherein the plug member occludes the passageway when the valve is in the closed mode.
7. (Original) The valve as defined by claim 4 wherein the plug member provides at least a portion of an unoccluded fluid path through the valve when the valve is in the open mode.
8. (Cancelled)

9. (Cancelled)

10. (Original) The valve as defined by claim 1 wherein the plug member is substantially rigid.

11. (Original) The valve as defined by claim 1 wherein the plug member has a longitudinal axis that is substantially parallel with the direction of motion of the plug member.

12. (Currently Amended) The valve as defined by claim 1 wherein the plug member is at least partially within the plug-gland member.

13. (Currently Amended) A medical valve comprising:
a housing defining a passageway, the passageway having an inlet section and an outlet section;
a plug member movably mounted within the passageway; and
a substantially flexible, resilient gland member secured about at least a portion of the plug member, wherein the gland member has a seal section, further wherein the inlet section of the housing has an exterior inlet face, the seal section being substantially aligned with the exterior inlet face when the valve is closed to provide a swabbable surface.

14. (Cancelled)

15. (Original) The medical valve as defined by claim 13 wherein the plug member is capable of telescopically moving relative to the gland member.

16. (Original) The valve as defined by claim 13 wherein the plug member defines a channel for directing fluid through the valve.

17. (Original) The valve as defined by claim 13 wherein the plug member is a cannula.

18. (Original) The valve as defined by claim 13 wherein the plug member is movable between a closed mode that prevents fluid flow through the valve, and an open mode that permits fluid flow through the valve.
19. (Original) The valve as defined by claim 18 wherein the plug member prevents fluid flow through the valve when the valve is in the closed mode.
20. (Original) The valve as defined by claim 18 wherein the plug member occludes the passageway when the valve is in the closed mode.
21. (Original) The valve as defined by claim 18 wherein the plug member provides at least a portion of an unoccluded fluid path through the valve when the valve is in the open mode.
22. (Original) The valve as defined by claim 13 wherein the plug member is substantially rigid.
23. (Original) The valve as defined by claim 13 wherein the plug member has a longitudinal axis that is substantially parallel with the direction of motion of the plug member.
24. (Original) The valve as defined by claim 13 wherein the gland member also is secured to the housing, the gland member supporting the plug member within the housing.
25. (Original) A medical valve having an open mode and a closed mode, the valve comprising:
 - a housing defining a passageway;
 - a plug member mounted within the passageway, the plug member having a first end and a second end, at least one of the first and second ends formed to substantially seal the passageway when in the closed mode; and
 - a gland member disposed over at least one of the first and second ends of the plug member.

26. (Original) The valve as defined by claim 25 wherein the plug member is movable within the passageway between the closed mode and the open mode, at least one of the first and second ends of the plug member formed to enable liquid to pass through the passageway when in the open mode.
27. (Original) The valve as defined by claim 25 wherein the plug member defines a channel for directing fluid through the valve.
28. (Original) The valve as defined by claim 25 wherein the plug member is a cannula.
29. (Original) The valve as defined by claim 25 wherein the plug member prevents fluid flow through the valve when the valve is in the closed mode.
30. (Original) The valve as defined by claim 25 wherein the plug member occludes the passageway when the valve is in the closed mode.

Claims 31-36 (Cancelled)

37. (New) A medical valve comprising:
 - a housing defining a passageway, the passageway having an inlet section and an outlet section;
 - a plug member movably mounted within the passageway; and
 - a substantially flexible, resilient gland member secured to the housing and the plug member, the plug member being supported within the passageway by the gland member, wherein the plug member is substantially rigid.
38. (New) The valve as defined by claim 37 wherein the plug member defines a channel for directing fluid through the valve.
39. (New) The valve as defined by claim 37 wherein the plug member is a cannula.

40. (New) The valve as defined by claim 37 wherein the plug member is movable between a closed mode that prevents fluid flow through the valve, and an open mode that permits fluid flow through the valve.
41. (New) The valve as defined by claim 40 wherein the plug member prevents fluid flow through the valve when the valve is in the closed mode.
42. (New) The valve as defined by claim 40 wherein the plug member occludes the passageway when the valve is in the closed mode.
43. (New) The valve as defined by claim 40 wherein the plug member provides at least a portion of an unoccluded fluid path through the valve when the valve is in the open mode.
44. (New) The valve as defined by claim 37 wherein the gland has a seal section, further wherein the inlet section of the housing has an exterior inlet face, the seal section being substantially aligned with the exterior inlet face when the valve is closed to provide a swabbable surface.
45. (New) The valve as defined by claim 37 wherein the plug member has a longitudinal axis that is substantially parallel with the direction of motion of the plug member.
46. (New) The valve as defined by claim 37 wherein the plug member is at least partially within the gland member.
47. (New) The valve as defined by claim 37 wherein the plug member is formed from a plug material, the gland member being formed from a gland material, the plug material being different from the gland material.

48. (New) The valve as defined by claim 37 wherein the plug member has a proximal end and a distal end, the plug member having an opening nearer to its distal end, the gland member normally occluding the opening.
49. (New) The valve as defined by claim 37 wherein the housing comprises an inlet housing and an outlet housing, the gland member being secured between the inlet housing and the outlet housing.
50. (New) A medical valve comprising:
 - a housing defining a passageway, the passageway having an inlet section and an outlet section;
 - a plug member movably mounted within the passageway; and
 - a substantially flexible, resilient gland member secured about at least a portion of the plug member, wherein the plug member is substantially rigid.
51. (New) The medical valve as defined by claim 50 wherein the plug member is capable of telescopically moving relative to the gland member.
52. (New) The valve as defined by claim 50 wherein the plug member defines a channel for directing fluid through the valve.
53. (New) The valve as defined by claim 50 wherein the plug member is a cannula.
54. (New) The valve as defined by claim 50 wherein the plug member is movable between a closed mode that prevents fluid flow through the valve, and an open mode that permits fluid flow through the valve.
55. (New) The valve as defined by claim 54 wherein the plug member prevents fluid flow through the valve when the valve is in the closed mode.

56. (New) The valve as defined by claim 54 wherein the plug member occludes the passageway when the valve is in the closed mode.
57. (New) The valve as defined by claim 54 wherein the plug member provides at least a portion of an unoccluded fluid path through the valve when the valve is in the open mode.
58. (New) The valve as defined by claim 50 wherein the plug member is substantially rigid.
59. (New) The valve as defined by claim 50 wherein the plug member has a longitudinal axis that is substantially parallel with the direction of motion of the plug member.
60. (New) The valve as defined by claim 50 wherein the gland member also is secured to the housing, the gland member supporting the plug member within the housing.
61. (New) The valve as defined by claim 50 wherein the plug member is formed from a plug material, the gland member being formed from a gland material, the plug material being different from the gland material.
62. (New) The valve as defined by claim 50 wherein the gland member has a seal section, further wherein the inlet section of the housing has an exterior inlet face, the seal section being substantially aligned with the exterior inlet face when the valve is closed to provide a swabbable surface.